- 3. (Amended) The controlled debris perforating system of claim 1, wherein the at least one slot is axially oriented.
- 4. (Amended) The controlled debris perforating system of claim 1, wherein the at least one slot is circumferentially oriented.
- 5. (Amended) The controlled debris perforating system of claim 1, wherein the at least one slot is a U-notched groove.
- 6. (Amended) The controlled debris perforating system of claim 1, wherein the at least one slot is a V-notched groove.
- 7. (Amended) The controlled debris perforating system of claim 1, wherein the at least one slot is an external slot.
- 8. (Amended) The controlled debris perforating system of claim 1, wherein the at least one slot is an internal slot.
- 9. (Amended) A method of controlling the debris during perforating, comprising:

providing a pre-fragmented shaped charge having a charge case defining a plurality of grooves about which the charge case is adapted to fracture.

12. (Amended) A shaped charge made by a process, comprising:

inserting an explosive into a case;

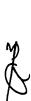
inserting a liner over the main body of explosive; and

machining a plarality of slots in the case about which the case is adapted to fracture.

Application: 10/027,727

Dkt: 22.1450

Page 2 of 8



17. (Amended) A method of using one or more pre-fragmented shaped charges in a well, comprising:



providing a perforating string having one or more pre-fragmented shaped charges, the prefragmented shaped charges comprising a charge case defining at least one slot about which the charge case is adapted to fracture; and

conveying the perforating string into the well.